Section 2: Form PTO-1449 (Modified) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PORP ETO-149 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DICCOSURE STATEMENT BY APPLIANT	ATTY. DOCKET NO. PA-5259-RFB	SERIAL NO. 09/848,742
INFORMATION BICCOSURE STATEMENT BY APPLICANT Ouse Several Sheets if Macessary)	APPLICANT Boatman et al.	
CFR 1.98 AUG 1 7 2001	FILING DATE May 3, 2001	GROUP 3763

					Æ.	HA.	חבו	A	U.S. PATE	NT DOCUMENTS	т —				
EXAMINER INITIAL			PAI				1BE		ISSUE DATE	PATENTEE	CL	ASS	SUB	CLASS	FILING DATE IF APPROPRIATE
Oz	AA	3	9	0	4	5	1	9	09/1975	McKinney, Jr et al.			١		
	АВ	4	2	7	6	2	5	0	06/1981	Satchell et al.					
	AC	4	3	8	5	6	3	5	05/1983	Ruiz					
	AD	4	4	4	4	8	1	6	04/1984	Richards et al.					
	AE	4	5	6	3	1	8	1	01/1986	Wijayarathna et al.	ļ				
	AF	4	6	1	7	3	5	5	10/1986	Gabbert et al.			ļ		
	AG	4	6	3	6	3	4	6	01/1987	Gold et al.			ļ		
	АН	4	6	5	7	0	2	4	04/1987	Coneys					
	AI	4	7	3	9	7	6	8	04/1988	Engelson					
	AJ	4	7	7	5	3	7	1	10/1988	Mueller, Jr.					
	AK	4	8	9	8	5	9	1	02/1990	Jang et al.					
	AL	4	9	0	6	2	4	4	03/1990	Pinchuk et al.					
	АМ	4	9	3	8	6	7	6	07/1990	Jackowski et al.				-4	
	AN	4	9	5	0	2	3	9	08/1990	Gahara et al.				3	RE.CE.IV
	AO	4	9	6	3	3	1	3	10/1990	Noddin et al.				00	S C
	AP	5	0	1	7	2	5	9	05/1991	Kohsai				HAIL HA	= =
	AQ	5	0	1	7	3	2	5	05/1991	Jackowski et al.					200 200
	AR	5	0	4	5	0	7	2	09/1991	Castillo et al.				9	
	AS	5	0	8	5	6	4	9	02/1992	Flynn				13	
	AT	5	1	4	7	3	3	2	09/1992	Moorehead					_
	AU	5	1	8	0	3	7	6	01/1993	Fischell					
	AV	5	2	2	ì	2	7	0	06/1993	Parker					
	AW	5	2	2	2	9	4	9	06/1993	Kaldany		y			
	AX	5	2	3	4	4	1	6	08/1993	Macaulay et al.					
	AY	5	2	4	6	7	0	5	09/1993	Venkatraman et al.					
	AZ	5	2	5	8	1	6	0	11/1993	Utsumi et al.					
	ВА	5	2	6	4	2	6	0	11/1993	Saab					
ds.	вв	5	2	7	0	0	8	6	12/1993	Hamlin	TT				
			_		_	_	_						_		

ŕ		, 	-					4	P				D		Ι	-, 	-
L		}.	BC	5	3	0	٥	٥	4	8	04/1994	Drewes, Jr. et al.		 			
L			BD	5	3	0	4	3	4	0	04/1994	Downey		-	<u> </u>		
L			BE	5	3	0	6	2	4	6	04/1994	Sahatjian et al.		-			
Ľ	0	PE	BF	5	3	1	8	5	8	7	06/1994	Davey					
Ļ			3 6	5	3	2	8	4	6	8	07/1994	Kaneko et al.					
4	94	78~2001	a	5	3	3	0	4	2	8	07/1994	Wang et al.			ļ		
		7º 2001	BIC.	5	3	4	2	2	9	9	08/1994	Snoke et al.	_				
89	AD	MARK	ВЈ	, 5 5	Ľα		4	4	0	1	09/1994	Radisch et al.					
			вк	5	3	6	8	5	6	4	11/1994	Savage					
	<u> </u>	TP'A	вι	5	3	8	0	3	0	4	01/1995	Parker					
			BEE	5	3	9	9	1	6	4	03/1995	Snoke et al.					
Γ	AU6	1 7 20	BIS	5	4	2	3	7	6	4	06/1995	Fry					
7			вс	5	4	5	4	7	9	5	10/1995	Samson					
₹.	ÌR.	17 m	SP-	5	4	5	6	6	7	4	10/1995	Bos et al.					
			BQ	5	4	9	6	2	9	4	03/1996	Hergenrother et al.					
Г			BR	5	4	9	8	2	5	0	03/1996	Prather					
┢			BS	5	4	9	9	9	7	5	03/1996	Cope et al.					
Г			вт	5	5	0	7	7	2	5	04/1996	Savage et al.					
┢			BU	5	5	3	3	9	8	5	07/1996	Wang					
r			BV	5	5	4	2	9	2	5	08/1996	Orth	\neg	×			
Г			вw	5	5	4	2	9	3	7	08/1996	Chee et al.					
H			вх	5	5	5	4	1	2	0	09/1996	Chen et al.					
Г			BY	5	_	5	4	1	2	1	09/1996	Ainsworth et al.					
T	7		BZ	5		5	4	1	3	9	09/1996	Okajima					
r			CA	5	\vdash	5	6	3	8	3	09/1996	Wang et al.	寸				
۲			СВ	5	\vdash		$\boldsymbol{\vdash}$	5	2	_	10/1996	Chen et al.	1				
۲	* 3		СС	5			9	2	1	8	10/1996	Berg					
F			CD	5	_	8	\vdash	8	2	_	12/1996	Hobbs et al.	\top			10	
H			CE	5	_	9	-	2	9	_	02/1997	Balbierz et al.				370	RE
_			CF	5	┢	-	╁	3	0	-	02/1997	Hermann et al.	\dashv			0	SE S2
H			CG	5	_	╌	╁	3	2	\vdash	02/1997	Ju et al.	+		 	IAII	
H			СН	5	⊢	╁		6	4	9		Trotta	\top			L RO	智田
H			CI	5	┢	┼	\vdash	6	6	5	04/1997	Wang	+		1	MOM	
H		<u> </u>	Cl	5	\vdash	-	H	9	0		07/1997	Gory et al.	+		1	<u> </u>	
H			СК	5	\vdash	-	┝	9	0	9	07/1997	Cornelius	\dashv				
H			CL	5				7	8		09/1997	Kertesz	ru! v			1-02	
H		-		5	├	╫	┝	4	_	\vdash	12/1997	Kaldany	+		+1		
\vdash		-	СМ	\vdash		┢	⊢	Н	8	┢			+		1		
H	_	<u> </u>	CN	5 5		1	7	3	3	0	01/1998	Weinberger Wang et al.	-1.0				

				<u> </u>		_							,	_	·	
Oz.	CÞ	5	7	5	5	6	9	0	05/1998	Saab		<u> </u>				
. 1	CQ	5	7	6	9	8	1	7	06/1998	Burgmeier		<u> </u>				
	CR	5	7	6	9	8	3	0	06/1998	Parker		·				
	cs	5	7	7	2	6	4	1	06/1998	Wilson						
OVE	ст	5	7	9	2	1	0	5	08/1998	Lin et al.						
/ 7 1	80)	5	7	9	2	1	2	4	08/1998	Horrigan et al.						
DATE	MINIM	F51	₩.	9	7	8	7	7	08/1998	Hamilton et al.						
Divire	CW E	5	8	0	7	5	2	0	09/1998	Wang et al.						
W.	CON S	5	8	1	4	0	6	1	09/1998	Osborne et al.						
DATE	CY	5	8	2	6	5	8	8	10/1998	Forman						
OIP	· CZ	5	8	3	3	6	5	7	11/1998	Reinhardt et al.		, = 3				
	DS	5	8	3	6	9	2	5	11/1998	Soltesz						
AUG 1 7 20	OPB S	5	8	7	9	4	9	9	03/1999	Corvi						
AUG 1720	DQ ^C	5	8	9	1	1	1	0	04/1999	Larson et al.						
RIDEMAR	r _{DD}	5	9	0	0	4	4	4	05/1999	Zamore						
	DE	5	9	0	6	6	0	5	05/1999	Coxum		-	()			
	DF	5	9	٥	8	4	1	3	06/1999	Lange et al.						
	DG	5	9	1	1	7	1	5	06/1999	Berg et al.						
	DH	5	9	1	3	8	5	7	06/1999	Ritchart et al.				, 3	RECELIA - 201	
	DI	5	9	2	1	9	1	5	07/1999	Aznoian et al.				700 M	10621	
	DJ	5	9	4	7	9	4	0	09/1999	Beisel				14	21	
	DK	5	9	4	8	4	8	9	09/1999	Hopkins				=	200	0
	DL	5	9	5	1	9	2	9	09/1999	Wilson				100	D 20 1	
	DM	5	9	6	1	5	3	2	10/1999	Finley et al.					*	
	DN	5	9	9	2	0	0	0	11/1999	Humphrey et al.						
	DO	5	9	9	3	4	1	5	11/1999	O'Neil et al.						
	DP	5	9	9	8	5	5	1	12/1999	O'Neil et al.						
	DQ	6	0	3	6	6	8	2	03/2000	Lange et al.		-	11 11			
	DR	6	8	4	2	5	8	8	03/2000	Munsinger et al.						
	DS	6	8	4	8	4	8	5	04/2000	Field et al.						
Oh.	DT	6	0	5	0	9	4	9	04/2000	White et al.				1		
					FO	REI	GN	PAT	TENT OR PUBLIS	HED FOREIGN PATENT A	PPLIC	ATION				
				ocı					PUBLICATION	COUNTRY OR					TRANSI	1
		_	1	NUN	/IBE	R	r	4	DATE	PATENT OFFICE	CL	ASS	SUB	CLASS	YES	N
- '', - 		\dashv	\dashv	+	7	\dashv	-+	3	06/1996	WIPO		1		-	Y	
		-+	\dashv	+	5	0	-+	3	07/1997	WIPO	+				Y	
- 		-+	8	\dashv	5	1	-	9	04/1998	WIPO	 	 			Υ	
	DX	<u> </u>	8	7	2	2	\dashv	8	10/1998	EPO WIPO	-	1-		1	Y	
-+-+	DY	9	8	5	5	1	7	11	12/1998							

						()		
B.	ĘΑ̈́	9	9	2	9	3	5	3	06/1999	WIPO Y
1.4	EB	9	9	3	4	8	5	5	07/1999	WIPO . Y
	EC	9	9	3	6	1	1	9	07/1999	WIPO Y
	ED	0	9	3	4	7	5	5	08/1999	EPO Y
	EE	9	9	4	8	5	4	8	09/1999	WIPO Y
den	EF	0	1	1	9	4	2	5	03/2001	WIPO Y
				-	ОТЬ	IER	DO	CU	MENTS (Including	Author, Title, Date, Place of Publication)
					-					
			Г					-		
			-			-				
EXAMINER			ر لا	l		_			1.	DATE CONSIDERED 5/4/03
EXAMINER copy of this	t: Initial c	itati h ne	on ext	con	side	ered nica	. D	raw i to	line through citatio applicant.	n if not in conformance and not considered. Include
	MA	AL	DE	ÇVÎ MA'	200 BK	S P S S S S S S S S S S S S S S S S S S	E COLUMN TO THE TANK	CE	applicant.	AUG , MOT SO STATE OF THE STATE

RECEIVED
AUG 21 2001
TC 3.700 MAIL ROOM

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PA-5259-RFB	SERIAL NO. 09/848,742	
STATEMENT E	TAL INFORMATION DISCLOSURE BY APPLICANT ets if Necessary)	APPLICANT Boatman et al.		
37 CFR 1.98 (b)	*C180	FILING DATE May 3, 2001	GROUP 3763	

				94	9/						Way 3, 2001				703 <u>/</u>	7
		DEC 0 :	3 70	יטו	<u> </u>					U.S. PATE	ENT DOCUMENTS			1	- 4	
EXAN INITI	AL AL	Ze TRA	<u> </u>	PA:	SEN SEN	≬T I	NUN	ИВЕ	:R	ISSUE DATE	PATENTEE	С	LASS	SUI	BCLASS	FILING DATE IF APPROPRIATE C 2007 CENTER P3700
Œ	አ	AA	4	1	5	4	2	4	4	05/1979	Becker et al.		1		1110/00	200
		АВ	4	1	7	2	8	5	9	10/1979	Epstein					CENTER
		AC	4	1	9	1	2	3	1	03/1980	Winchell et al.					~ 77 A3700
		AD	4	2	1	2	9	6	5	07/1980	Campbell					
		AE	4	2	9	0	4	2	8	09/1981	Durand et al.	<u> </u>				
		AF	4	4	9	0	4	2	1	12/1984	Levy	ļ	ļ <u>-</u>			
		AG	4	6	6	5	5	5	7	05/1987	Kamp		<u> </u>			
		АН	4	7	5	3	9	8	0	06/1988	Deyrup	<u> </u>				
		Al	4	8	6	1	8	3	0	08/1989	Ward, Jr.	<u> </u>				
		AJ	4	9	6	4	4	0	9	10/1990	Tremulis					
		AK	5	0	3	6	1	1	8	07/1991	Martinez					
		AL	5	0	4	9	1	0	9	09/1991	Radovic et al.					
		АМ	5	2	0	8	2	6	9	05/1993	Brown					
		AN	5	2	9	5	9	6	2	03/1994	Crocker et al.					
		AO	5	3	3	8	2	9	6	08/1994	Dalessandro et al.					
		AP	5	3	4	2	3	8	6	08/1994	Trotta					
		AQ	5	3	8	5	1	7	3	01/1995	Gargiulo					
		AR	5	4	2	3	8	3	8	06/1995	Willard					
		AS	5	4	3	3	7	1	3	07/1995	Trotta					
		AT	5	4	5	1	7	4	7	09/1995	Sullivan et al.					
		AU	5	5	2	2	9	6	1	06/1996	Leonhardt					
		AV	5	5	3	1	7	1	5	07/1996	Engelson et al.					
		AW	5	5	4	5	1	3	3	08/1996	Burns et al.					
		AX	R	Е	3	5	7	1	7	01/1998	Nahm					
		AY	5	7	2	8	0	6	3	03/1998	Preissman et al.					
		AZ	5	7	9	5	3	2	5	08/1998	Valley et al.					
		ВА	5	9	1	9	5	7	0	07/1999	Hostettler et al.					
		вв	5	9	5	1	4	9	4	09/1999	Wang et al.					
		вс	5	9	5	1	9	4	1	09/1999	Wang et al.					
(14) .	BD	R	Ε	3	6	7	1	7	05/2000	Thompson				1	
				ш	Ц.		L									

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

					·		DUDU IOATION	COUNTRY OF			TRANS	LATION
TPE			DOC				PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	YES	NO
	8											
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	الم اللا		0	THE	R DO	CUI	MENTS (Including	Author, Title, Date, Place	of Publication	n) 🛝	I	
Size Office.	BEJ		Polyeth on pag			mid	e: high-performance	TPE; Joseph R. Flesher, Jr.	; Modern Pla	stics Sept 1987	, four pages	starting
CRADE	BF	1	Techni	cal Ir	nform	ation	; Pebax Resins, 33	Series Property Comparison	En.	OF S	11.	
EXAMINER		wff) u ≤	» /	1	ليد		DATE CONSI	DERED NO	OGL OF 20		
EXAMINER copy of this								n if not in conformance and	I not conside	red. Include	77	